

## ABSTRACT OF THE DISCLOSURE

A downstream wind turbine for converting wind energy into electrical energy. In a preferred embodiment the downstream wind turbine adapted to respond to high winds and gyroscopic precession. The downstream wind turbine comprises a support tower; a yaw bearing attached to the support tower; a support frame operably linked to the bearing; at least one swing arm with one end pivotally attached to the support frame; an elongated carry member pivotally attached to the other end of the swing arm; a wind driven energy conversion system balanced on and attached to the carry member so that the carry member is biased to maintain an approximately horizontal orientation with respect to the support frame and in response to wind proportionally swings downstream, and which responds to gyroscopic precession forces by tilting up or down; and a governor device for modifying at least one dynamic characteristic of the turbine.